Docket No.: 60188-594



## UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

Mail Stop Utility Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Shuji HIRAO

FOR: METHOD AND APPARATUS FOR PLATING SUBSTRATE

Enclos	sed are:					
$\boxtimes$	37 pages of specification, claims, abstract.					
$\boxtimes$	Declaration and Power of Attorney.					
$\boxtimes$	Priority Claimed.					
	Certified copy of Japanese Patent Application No. 2002-216344					
$\boxtimes$	11 sheets of formal drawing.					
$\boxtimes$	An assignment of the invention to MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.					
	and the assignment recordation fee.					
$\boxtimes$	An associate power of attorney.					
	A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.					
	Information Disclosure Statement, Form PTO-1449 and reference.					
$\boxtimes$	Return Receipt Postcard					
The fil-	ing fee has been calculated as shown below:					

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	30	-20	10	\$18.00	\$180.00
Independent Claims	4	-3	1	\$84.00	\$84.00
	\$0.00				
	Basic Fee	\$750.00			
	Total of Above Calculatio				
	\$0.00				
	& Recording Fee	\$40.00			
				Total Fee	\$1,054.00

- Please charge my Deposit Account No. 500417 in the amount of \$1,054.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
  - Any additional filing fees required under 37 CFR 1.16.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.
  - Any patent application processing fees under 37 CFR 1.17.
  - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

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Date: July 23, 2003

**CUSTOMER NUMBER 20277**